Figure 4 illustrates a multiple socket tool 25 having four sockets within body 27 that, for example, could range from 7/8 inches up to 15/16 inches in 1/16 inch increments. This section view shows the square-sectioned driving tool 30 (in phantom) inserted within a first end 35 of tool 25 and a driven bolt 40 within a second end 45. The tool 30 inserts with square aperture 47. The first end smaller socket 50 is contained within the first end larger socket 55. Small spring 60 biases smaller socket to the left end extended position and is restrained by first end (pin) rivet 65 in the first end slot 70.

The second end 45 of tool 25 illustrates engagement of second end larger socket 75 with the bolt 40. The second smaller socket 80 is in a retracted position against large spring 85. When the tool 25 is removed from the bolt 40, large spring 85 restores the socket 80 to the right and is retained by second end (pin) rivet 90 in second end slot 95. It can be seen that the bolt and the driving tool can be reversed to accommodate four different size bolts.

CLAIMS

WHAT IS CLAIMED IS:

1. A multiple socket tool comprising:

   a) a body having a first end and (a) or second end, the first end and or second end having a hex-shaped interior, and a first and or second end (pin) rivet within the interior;

   b) a first end smaller diameter hex-shaped socket within the first end, and the socket having a first end slot;

c) a spring biasing the smaller diameter hex-shaped socket to an extended position wherein the first end (pin) rivet engages the first end slot;

d) a square aperture in a center or end section of the body;

e) a second end smaller diameter hex-shaped socket within the second end and the socket having a second end slot; and

f) a large spring biasing the second end smaller diameter hex-shaped socket to an extended position wherein the second end (pin) rivet engages the second end slot.

2. The tool of claim 1 wherein (the) a number of different sockets are sized (for) to Accommodate all standard inch sizes.

a) sizes being 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16",

1", 1 1/16", 1 1/8", 1 1/4"

3. The tool of claim 1 wherein (the) a number of different sockets are sized (for) to accommodate all standard metric sizes.

a) sizes being 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm,

29mm.

4. The tool of claim 1 wherein the sockets are sized for numerous different sizes of bolts and nuts including auto and truck lug nuts.

5. A multiple socket lug nut comprising: